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Atty Docket No. 021674-000251US

PTO FAX NO.: 1-703-872-9306

ATTENTION: Examiner Jeffrey C. Mullis

Group Art Unit 1711

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER Jeffrey C. Mullis

CERTIFICATION OF FACSIMILE TRANSMISSION

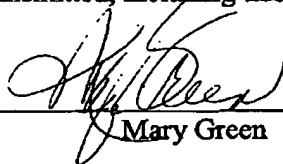
I hereby certify that the following documents in re Application of David S. Soane, Michael R. Houston, Application No. 10/083,316, filed February 25, 2002 for NEAR-NET-SHAPE POLYMERIZATION PROCESS AND MATERIALS SUITABLE FOR USE THEREWITH are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Fee Transmittal for FY 2005 with fee authorization
2. Terminal Disclaimer

Number of pages being transmitted, including this page: 4

Dated: May 13, 2005



Mary Green

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DIPE/JCWS

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PATENT
Attorney Docket No.: 021674-000251US
Client Ref. No.: ZMSI-001P4-3

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David S. SOANE et al.

Application No.: 10/083,316

Filed: February 25, 2002

For: NEAR-NET-SHAPE POLYMERIZATION
PROCESS AND MATERIALS SUITABLE
FOR USE THEREWITH

Customer No.: 20350

Confirmation No. 8215

Examiner: Jeffrey C. Mullis

Technology Center/Art Unit: 1711

TERMINAL DISCLAIMER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

On behalf of the Applicants and the assignee of this patent application, the undersigned attorney of record hereby disclaims the terminal part of any patent granted on the above-identified application which would extend beyond the expiration date of the full statutory terms defined in 35 U.S.C. §§154 to 156 and 173 of U.S. Patent No. US 6,380,314 B1. It is further agreed that any patent granted on the instant application shall be enforceable only for and during such period that it and U.S. Patent No. US 6,380,314 B1 are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee(s), its successors and assigns.

In making the above disclaimer, there is no intent to disclaim the terminal part of any patent granted on the instant application that would extend to the expiration dates of the full statutory term as defined in 35 U.S.C. §§154 to 156 and 173 of U.S. Patent No. US 6,380,314 B1, as presently shortened by any terminal disclaimer, in the

SOANE et al., Application No. 10/083,316, filed February 25, 2002
Examiner: Mullis, Jeffrey C.; Art Unit 1711
Terminal Disclaimer over US 6,380,314

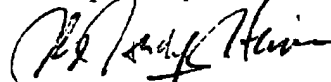
PATENT

event that either patent later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

The undersigned certifies that the assignee is indeed the owner of the entire right, title and interest in the instant patent application and in U.S. Patent No. US 6,380,314 B1. The undersigned has reviewed all documents in the chain of title of the instant patent application and of U.S. Patent No. US 6,380,314 B1, and certifies that, to the best of undersigned's knowledge and belief, title to both is in the assignee.

The undersigned hereby declares that all statements made herein of his own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,



M. Henry Heines
Reg. No. 28,219

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MAY 13 2005

PTO/SB/17 (12-04)

Effective on 12/09/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2005</h3>		<i>Complete If Known</i>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/083,316
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	February 25, 2002
130		First Named Inventor	Soane, David S.
		Examiner Name	Jeffrey C. Mullis
		Art Unit	1711
		Attorney Docket No.	021674-000251US

METHOD OF PAYMENT (check all that apply)

Check
 Credit Card
 Money Order
 None
 Other (please identify): _____

Deposit Account
 Deposit Account Number: 20-1430
 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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 Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = _____ x _____ = _____ Multiple Dependent Claims
 HP = highest number of total claims paid for, if greater than 20 Fee (\$) Fee Paid (\$)
Indep. Claims - 3 or HP = _____ x _____ = _____ Fee (\$) Fee Paid (\$)
 HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

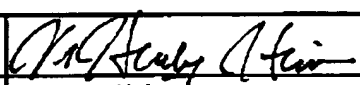
Total Sheets - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____ Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) _____

Other: Terminal Disclaimer _____ 130

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	28,219	Telephone	415-576-0200
Name (Print/Type)	M. Henry Helnes	Date	MAY 13, 2005		

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